ABSTRACT OF THE DISCLOSURE

A power connector (10, 110) includes an insulative housing (12, 112) defines a number of passageways (20, 120) and a number of conductive contacts (14, 114) each having a mating portion (24, 124) received in corresponding passageways and a tail portion (26, 126) extending below a bottom surface (16, 116) of the housing. The tail portions extend in a single plane parallel with the bottom surface of the housing such that they are surface mountable onto corresponding solder pads on the substrate.